

4.2.J. 08010205100.

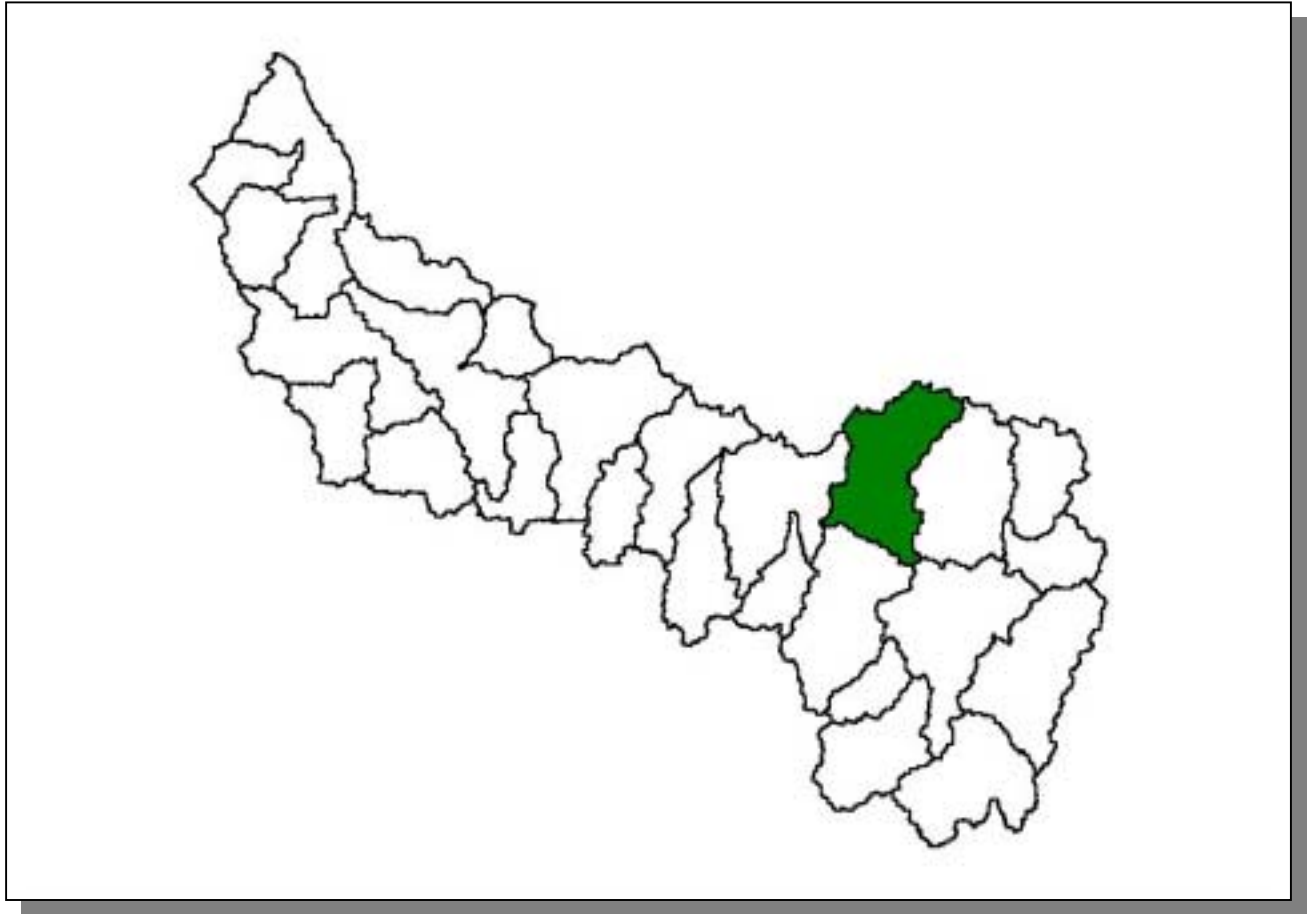


Figure 4-41. Location of Subwatershed 08010205100. All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.J.i. General Description.

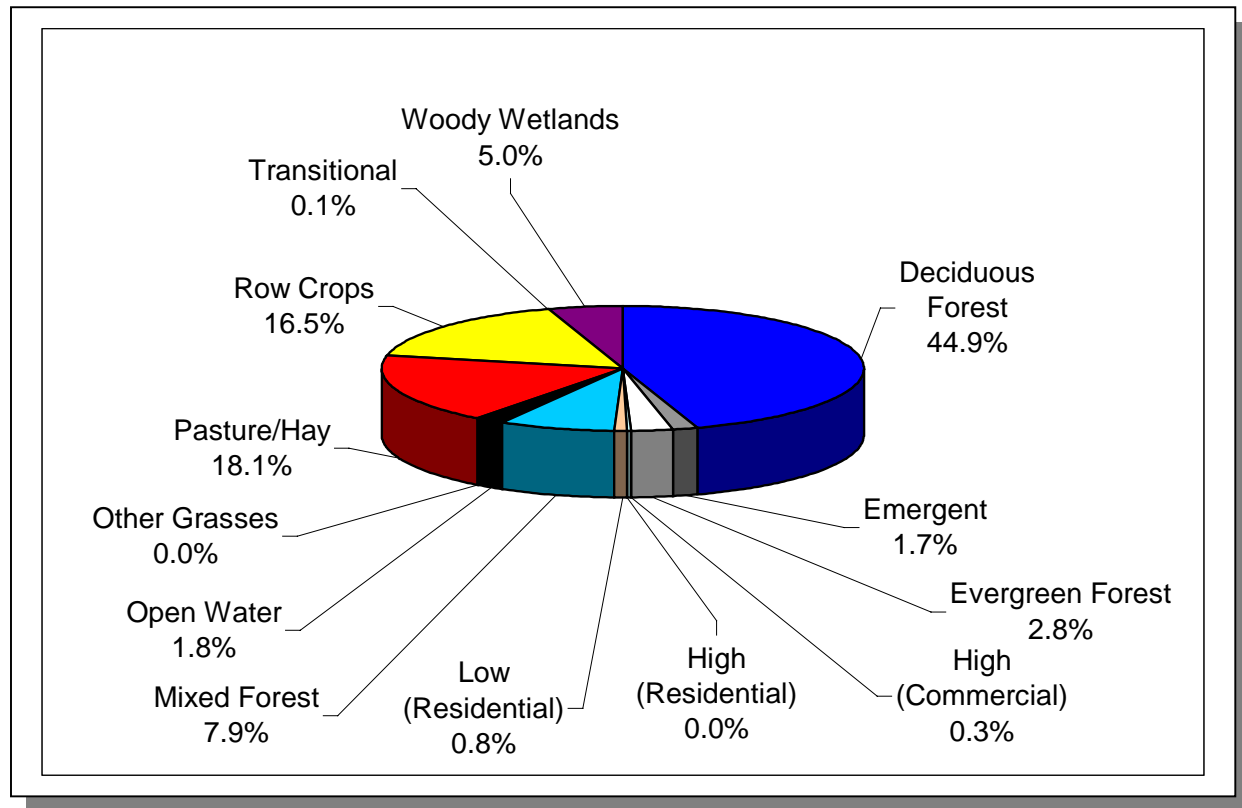


Figure 4-42. Land Use Distribution in Subwatershed 08010205100. More information is provided in SFFD-Appendix IV.

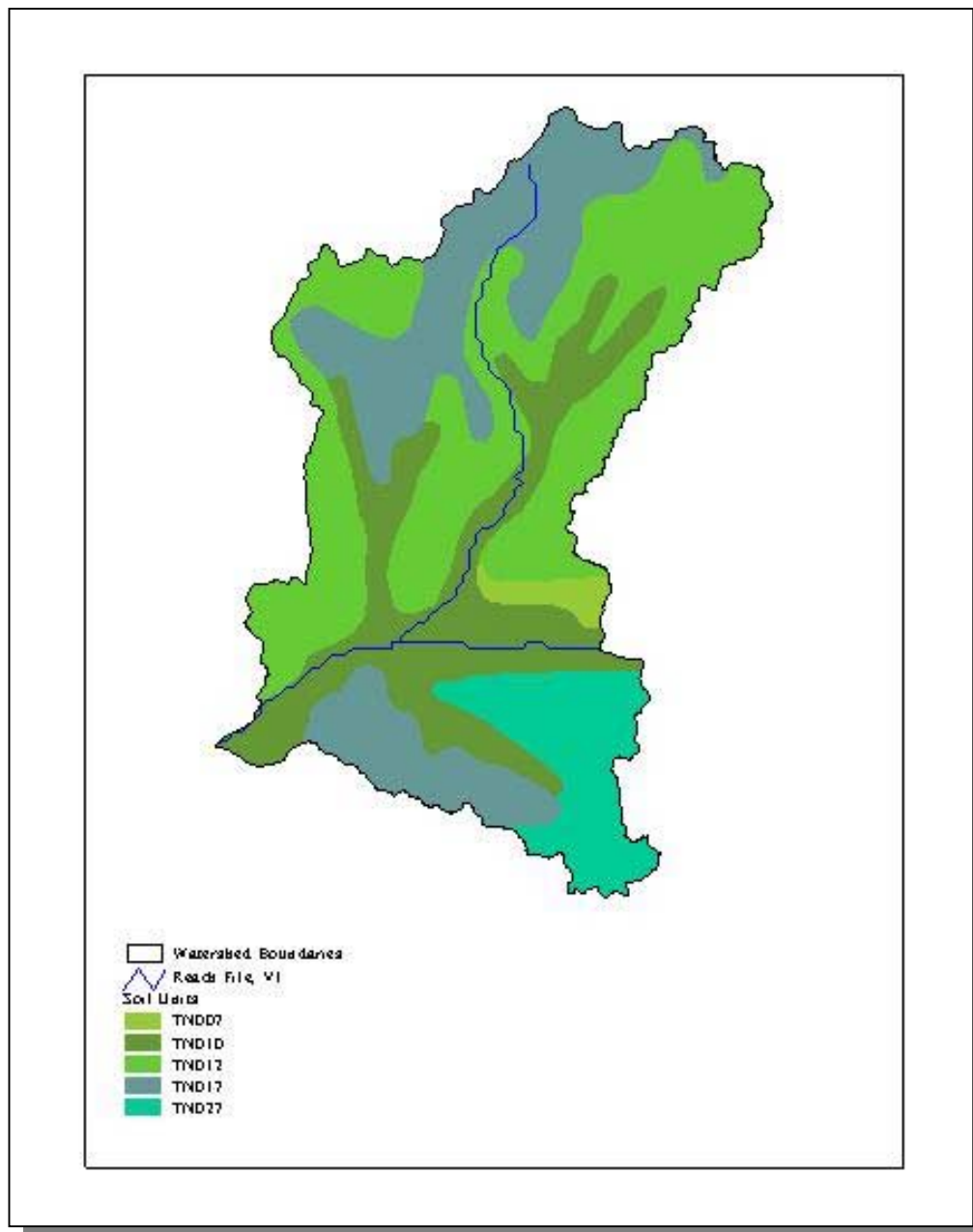


Figure 4-43. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205100.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN007	29.00	C	1.30	5.36	Silty Loam	0.48
TN010	81.00	C	1.33	5.11	Silty Loam	0.44
TN012	1.00	C	2.52	5.13	Silty Loam	0.39
TN017	0.00	B	1.81	5.26	Silty Loam	0.45
TN027	0.00	C	1.26	5.25	Silty Loam	0.41

Table 4-50. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205100. More information is provided in SFFD-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Madison	77,982	84,942	9.82	7,654	8,337	8.9

Table 4-51. Population Estimates in Subwatershed 08010205100.



Figure 4-44. Location of STORET Stations in Subwatershed 08010205100. More information is provided in SFFD-Appendix IV.

4.2.J.ii. Point Source Contributions.

No contributions.

4.2.J.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)		
Cattle	Chickens	Hogs
1,022	<5	839

Table 4-52. Summary of Livestock Count Estimates in Subwatershed 08010205100.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

CROP	TONS/ACRE/YEAR
Corn (Row Crops)	14.81
Soybeans (Row Crops)	8.65
Cotton (Row Crops)	12.97
Wheat (Close Grown Cropland)	3.53
Grass (Hayland)	0.95
Other Cropland not Planted	2.23
Grass (Pastureland)	0.41
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.46
Other Vegetable and Truck Crops	7.81
Grass, Forbs, Legumes (Mixed Pasture)	3.34
Other Land in Farms	0.08
All Other Close Grown Cropland	0.47
Conservation Reserve Program Land	0.47

Table 4-53. Annual Estimated Total Soil Loss in Subwatershed 08010205100.